

## **List of Current Claims:**

This listing of claims will replace all prior versions, and listings, of claims in the application:

Claims 1 - 6 (Cancelled)

7. (New) An arrangement for a coupling of electromagnetic signals from a coaxial cable, the arrangement including a hollow conductor having a side wall and a rear wall, and the coaxial cable having an inner conductor, wherein:

said inner conductor of the coaxial cable enters in said rear wall of said hollow conductor;

said inner conductor is continued in said hollow conductor as an exciter pin; and a tip of said exciter pin away from said rear wall of said hollow conductor is electrically conductively connected with said sidewall of said hollow conductor.

8. (New) The arrangement as claimed in claim 7, wherein:  
said hollow conductor further includes a cylindrical bore.

9. (New) The arrangement as claimed in claim 7, wherein:  
said hollow conductor further includes a conical bore.

10. (New) The arrangement as claimed in claim 7, wherein:  
said inner conductor of said coaxial cable enters eccentrically in said rear wall of said hollow conductor.

11. (New) The arrangement as claimed in claim 8, wherein:  
said bore of said hollow conductor is filled with a dielectric material.

12. (New) The arrangement as claimed in claim 11, wherein:  
said dielectric material is a perfluoro plastic.

13. (New) The arrangement as claimed in claim 8, wherein:  
said inner conductor of said coaxial cable enters eccentrically in said rear wall  
of said hollow conductor.

14. (New) The arrangement as claimed in claim 9, wherein:  
said inner conductor of said coaxial cable enters eccentrically in said rear wall  
of said hollow conductor.

15. (New) The arrangement as claimed in claim 9, wherein:  
said bore of said hollow conductor is filled with a dielectric material.

16. (New) The arrangement as claimed in claim 10, wherein:  
said bore of said hollow conductor is filled with a dielectric material.